

Vega: Data analysis of the observations

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Abstract

The observational data analysis indicates that the star is enveloped into a nebula considerably stretched along the equatorial plane. Vega is a star with B9.5IV-V characteristics with $T_e=10.105\pm 230$ K and $R=2.69\pm 0.25 R_\odot$. The cover deforms energy distribution in Vega spectrum. As a result, the energy from with distribution corresponding to an A0V star is imitated in the direction towards the observer. © 1990 Kluwer Academic Publishers.

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